

**INTERNAL SUPPORT MEMBER IN A HERMETICALLY  
SEALED DATA STORAGE DEVICE**

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**Abstract of the Disclosure**

A hermetically sealed housing such as for use in a data storage device.

10 Opposing first and second housing members are coupled together with respective interior surfaces in facing relationship to form a hermetically sealed interior environment. An internally mounted shaft includes a medial portion about which a rotatable article rotates, a proximal end internally supported by the first housing member, and a distal end internally supported by the second housing member. In

15 some embodiments, at least one of the proximal and distal ends fits into a corresponding recess formed in the respective housing member. In other embodiments, at least one of the proximal and distal ends includes a cup-shaped recess which accommodates a pin that projects from the respective housing member. Layers of compliant material are preferably provided at the interfaces

20 between the ends of the shaft and the respective housing members.